

ABSTRACT

A linear operating device is provided that includes a way of converting a rotational motion into a translational motion, realized in the form of a nut, a rotating drive unit and a spindle acting in conjunction with the nut; and the nut is connected to the spindle with the ability to rotate. The rotating drive unit is connected to the nut with torsional strength, or it exercises a force in the axial direction of the spindle. Applications for the invention can be found in space travel, particularly in the context of solar generator unfolding systems.

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